

Classroom  
Edition

BRAIN TRAINING WITH ...

# THE NEW NUMBER CRUNCHERS

by Barry Clayton

**LEVEL 15: FOUR OPERATIONS**

**Four Calculations - Double Brackets - Random Answers**

(BASIC NUMBER FACTS)



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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 1

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

- $(2+2) \square (5+5) = 7 \times 2$
- $(7 + \square) - (19-9) = 15 \div 3$
- $(20-9) - (2+6) = 27 \square 9$
- $(60 \div 6) \times (6 + \square) = 10 \times 10$
- $(\square + 4) + (7+2) = 10+9$
- $(6+5) - (13-6) = 11 - \square$
- $(15-2) - (5 \square 3) = 3+2$
- $(42 \div 7) \square (6+3) = 9 \times 6$
- $(9 + \square) - (4 + 4) = 36 \div 4$
- $(17-8) + (14 - 9) = 8 \square 6$
- $(13-5) \times (16-7) = 9 \times \square$
- $(27 \div 3) \times (18-9) = \square \times 9$
- $(5+8) - (\square + 3) = 12 \div 4$
- $(42 \div \square) \times (81 \div 9) = 7 \times 9$
- $(13-7) + (\square - 10) = 6+4$
- $(63 \div 7) \times (16 - \square) = 9 \times 8$
- $(6 \times \square) \div (19-10) = 14-8$
- $(48 \div 6) \times (36 \div 9) = \square \times 8$
- $(\square - 10) + (14 - 8) = 8+7$
- $(81 \div 9) \times (16 \div 4) = \square \times 4$

### LIST B

- $(3+1) + (8+2) = 7 \times \square$
- $(5+8) \square (14-6) = 13-8$
- $(17 - \square) - (5+4) = 9 \div 3$
- $(42 \div 6) \times (6 + \square) = 7 \times 8$
- $(\square + 6) + (6+3) = 10+9$
- $(6+9) - (15-6) = \square \div 6$
- $(16-4) \square (2+5) = 13-8$
- $(36 \div 9) \times (\square + 5) = 4 \times 7$
- $(8 \square 4) - (3+3) = 36 \div 6$
- $(13-3) + (15 - \square) = 9+8$
- $(18-9) \times (11-7) = 9 \square 4$
- $(24 \div 6) \times (\square - 8) = 4 \times 6$
- $(7 \square 5) - (4+5) = 18 \div 6$
- $(32 \div 8) \times (35 \div 5) = \square \times 4$
- $(12 - \square) + (16-10) = 8+7$
- $(25 \div 5) \times (13-6) = 5 \square 7$
- $(8 \times 5) \div (\square - 9) = 10-5$
- $(\square \div 4) \times (72 \div 9) = 8 \times 9$
- $(12-3) \square (15-7) = 7+10$
- $(60 \div 10) \times (70 \div 10) = \square \times 7$

### LIST C

- $(4 + \square) + (6+1) = 6+5$
- $(6+8) - (12-6) = \square \div 8$
- $(17 - \square) - (6+4) = 11-7$
- $(35 \div 7) \times (4 + \square) = 5 \times 6$
- $(3+6) + (4 + 4) = 9 + \square$
- $(8+6) \square (18-9) = 30 \div 6$
- $(19-3) - (5 \square 5) = 15-9$
- $(54 \div 6) \times (8+1) = \square \times 9$
- $(7 \square 5) - (2+7) = 11-8$
- $(11-6) + (\square - 5) = 2 \times 7$
- $(11-5) \times (15-6) = 6 \times \square$
- $(18 \div \square) \times (14-7) = 3 \times 7$
- $(5+10) - (6 + \square) = 18-9$
- $(64 \div 8) \square (90 \div 10) = 8 \times 9$
- $(18-8) + (14 - \square) = 9+9$
- $(28 \div 4) \times (17-8) = \square \times 9$
- $(7 \square 8) \div (15-8) = 32 \div 4$
- $(40 \div 8) \times (70 \div 7) = 5 \square 10$
- $(10-4) \times (12-3) = \square \times 6$
- $(81 \div 9) \times (\square \div 9) = 9 \times 8$

### LIST D

- $(2+3) + (9 + \square) = 8+7$
- $(8+5) \square (12-4) = 45 \div 9$
- $(20-2) - (3+7) = 16 - \square$
- $(\square \div 7) \times (3+5) = 8 \times 8$
- $(5 + \square) + (2+5) = 9+7$
- $(8+7) - (16-8) = \square - 7$
- $(\square - 8) - (7+2) = 9 \times 0$
- $(32 \div 4) \times (2+4) = 6 \times \square$
- $(6+7) - (3 + \square) = 11-7$
- $(17-8) \square (12-9) = 7+5$
- $(11 - \square) \times (16-7) = 9 \times 7$
- $(28 \div 7) \times (15 - \square) = 7 \times 4$
- $(8+8) - (\square + 8) = 36 \div 6$
- $(56 \div 8) \times (42 \div 7) = 6 \times \square$
- $(12-7) + (\square - 9) = 8+5$
- $(24 \div \square) \times (11-4) = 7 \times 3$
- $(4 \times 6) \div (15-9) = \square \div 8$
- $(42 \div 6) \square (13-5) = 8 \times 7$
- $(16-6) \times (13-5) = \square \times 8$
- $(63 \div 7) \times (25 \div \square) = 5 \times 9$

### LIST E

- $(3+2) + (5+3) = \square + 5$
- $(9+6) \square (17-8) = 42 \div 7$
- $(\square - 3) - (4+2) = 18-9$
- $(56 \div 8) \times (7+2) = 9 \square 7$
- $(2+7) + (\square + 2) = 8+8$
- $(7 + \square) - (12-5) = 49 \div 7$
- $(19-5) - (5+3) = \square - 7$
- $(\square \div 3) \times (2+5) = 7 \times 9$
- $(10 + \square) - (9+1) = 14-9$
- $(12-3) + (18 - \square) = 10+7$
- $(18-9) \times (13-6) = \square \times 7$
- $(\square \div 5) \times (15-7) = 7 \times 8$
- $(8 + \square) - (3+4) = 17-7$
- $(40 \div 4) \times (35 \div \square) = 5 \times 10$
- $(16-6) + (\square - 5) = 4 \times 4$
- $(60 \div 6) + (13-6) = 9 + \square$
- $(9 \times \square) \div (14-5) = 13-4$
- $(56 \div 7) \times (\square \div 5) = 8 \times 8$
- $(\square - 7) \times (15-9) = 6 \times 10$
- $(48 \div 6) \times (32 \div \square) = 8 \times 4$

### LIST F

- $(18-4) - (\square + 1) = 54 \div 9$
- $(\square \div 7) \times (4+5) = 3 \times 9$
- $(2+6) \square (4+3) = 8+7$
- $(6+7) - (15-7) = \square \div 4$
- $(18-5) - (\square + 2) = 36 \div 6$
- $(36 \div 4) \times (\square + 3) = 7 \times 9$
- $(9+6) - (2+3) = 4 + \square$
- $(\square - 10) + (16-9) = 9+7$
- $(11-2) \times (17-8) = 9 \square 9$
- $(63 \div 7) \times (\square - 6) = 9 \times 9$
- $(10+3) - (4 + \square) = 35 \div 7$
- $(32 \div 8) \times (16 \div 4) = \square + 8$
- $(17-9) + (\square - 7) = 7+5$
- $(\square \div 6) \times (11-3) = 8 \times 10$
- $(5 \times 9) \div (18-9) = \square - 8$
- $(90 \div 10) \times (15 \div 3) = 5 \times \square$
- $(12-9) \times (\square - 8) = 5 \times 6$
- $(\square \div 9) \times (36 \div 6) = 6 \times 8$
- $(4+1) + (5 + \square) = 7+7$
- $(8+4) - (17-9) = \square - 8$

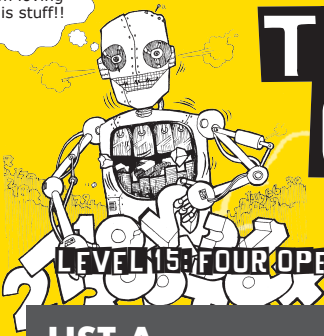


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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 2

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

- $(7+5)-(12-7) = \square + 5$
- $(16-5)-(\square+2) = 3 \times 2$
- $(\square \div 9) \times (3+4) = 5 \times 7$
- $(8+7)-(5+2) = \square - 9$
- $(11-2)+(\square-6) = 9+7$
- $(16-\square) \times (15-8) = 7 \times 10$
- $(35 \div 7) \times (15-9) = 5 \square 6$
- $(2+\square)-(7+1) = 20 \div 5$
- $(56 \div 7) \times (\square \div 9) = 7 \times 8$
- $(\square-10)+(12-4) = 9+8$
- $(48 \div 6) \times (12-5) = 7 \times \square$
- $(7 \times \square) \div (11-4) = 12-4$
- $(81 \div 9) \times (\square \div 7) = 7 \times 9$
- $(11-\square) \times (17-9) = 4 \times 8$
- $(63 \div 9) \times (25 \div \square) = 5 \times 7$
- $(4 \square 2) + (3+7) = 7+9$
- $(5+9) \square (13-7) = 15-7$
- $(18-6)-(4+3) = \square \div 6$
- $(\square \div 4) \times (8+1) = 6 \times 6$
- $(7+3) + (7+\square) = 10+9$

### LIST B

- $(4+\square)-(6+1) = 45 \div 9$
- $(13-9)+(18-10) = 6+\square$
- $(11-6) \times (13-\square) = 5 \times 7$
- $(\square \div 8) \times (14-6) = 4 \times 8$
- $(6+9)-(4+3) = \square - 3$
- $(64 \div 8) \times (\square \div 9) = 4 \times 6$
- $(12-3) \square (17-9) = 10+7$
- $(56 \div 8) \times (16-7) = 7 \times \square$
- $(\square \times 4) \div (12-8) = 14-5$
- $(72 \div 8) \times (\square \div 4) = 9 \times 9$
- $(18-8) \times (16-\square) = 6 \times 10$
- $(21 \div \square) \times (80 \div 10) = 7 \times 8$
- $(5+0) \square (4+3) = 3+9$
- $(10+7)-(7+7) = \square \div 6$
- $(\square-6)-(4+5) = 16 \div 4$
- $(21 \div 3) \square (3+4) = 7 \times 7$
- $(1+8) + (3 \square 3) = 8+7$
- $(7+6)-(14-8) = 15-\square$
- $(18-5) \square (7+2) = 12-8$
- $(\square \div 7) \times (5+4) = 6 \times 9$

### LIST C

- $(63 \div 9) \times (13-4) = 7 \times \square$
- $(7+\square)-(2+5) = 14-6$
- $(49 \div 7) \times (\square \div 9) = 4 \times 7$
- $(12-4) \square (14-8) = 7+7$
- $(49 \div 7) \times (\square-9) = 7 \times 8$
- $(7 \times \square) \div (13-6) = 21 \div 3$
- $(54 \div 6) \times (27 \div 9) = 3 \square 9$
- $(16-9) \times (\square-8) = 5 \times 7$
- $(24 \div \square) \times (40 \div 5) = 6 \times 8$
- $(2+4) + (3+7) = 8+\square$
- $(5+10) \square (13-4) = 36 \div 6$
- $(15-3) - (3+\square) = 28 \div 7$
- $(\square \div 3) \times (6+3) = 5 \times 9$
- $(2 \square 5) + (3+7) = 8+9$
- $(9+4) - (15-8) = \square - 8$
- $(16-3) - (7+\square) = 12-7$
- $(\square \div 9) \times (8+2) = 5 \times 8$
- $(3+10) - (5+4) = \square - 7$
- $(12-8) + (\square-7) = 7+5$
- $(\square-6) \times (18-8) = 8 \times 10$

### LIST D

- $(\square-4) + (13-7) = 8+7$
- $(40 \div \square) \times (12-4) = 5 \times 8$
- $(6 \times 9) \div (9-\square) = 17-8$
- $(28 \div 4) \times (64 \div 8) = 7 \times \square$
- $(12-\square) \times (11-2) = 9 \times 4$
- $(32 \div \square) \times (80 \div 8) = 8 \times 10$
- $(5+1) \square (2+6) = 7+7$
- $(9 \square 5) - (13-7) = 12-4$
- $(16-5) - (2+\square) = 9-8$
- $(30 \div 6) \times (4+4) = 4 \times \square$
- $(2+\square) + (4+4) = 7+10$
- $(6+9) - (18-9) = 12 \square 6$
- $(19-7) - (2+3) = \square \div 3$
- $(\square \div 7) \times (6+1) = 7 \times 8$
- $(7+9) - (5 \square 3) = 32 \div 4$
- $(11-5) + (14-\square) = 9+7$
- $(13-\square) \times (10-7) = 6 \times 4$
- $(35 \div 5) \times (16-9) = 7 \times \square$
- $(9+\square) - (6+4) = 36 \div 6$
- $(\square \div 3) \times (16 \div 4) = 8 \times 3$

### LIST E

- $(5+\square) + (2+2) = 6+8$
- $(4+9) \square (15-7) = 9-4$
- $(20-5) - (6+2) = \square \div 3$
- $(\square \div 8) \times (7+3) = 4 \times 10$
- $(2+5) + (\square+2) = 9+7$
- $(6+8) \square (14-9) = 54 \div 6$
- $(17-4) - (6+1) = 13-\square$
- $(64 \div \square) \times (2+7) = 9 \times 8$
- $(8+9) - (3+7) = 11 \square 4$
- $(20-10) + (\square-2) = 9+9$
- $(15-10) \times (10 \square 4) = 5 \times 6$
- $(\square \div 9) \times (19-10) = 6 \times 9$
- $(9+4) - (5+2) = \square \div 6$
- $(27 \div 3) \times (21 \div \square) = 7 \times 9$
- $(\square-8) + (14-9) = 7+3$
- $(49 \div \square) \times (14-7) = 7 \times 7$
- $(6 \times 6) \div (12-3) = \square - 7$
- $(12 \div 6) \times (80 \div 8) = 10 \square 10$
- $(13-\square) \times (15-8) = 7 \times 9$
- $(25 \div 5) \times (\square \div 8) = 5 \times 9$

### LIST F

- $(2+8) + (1+3) = 2 \times \square$
- $(8+7) - (\square-7) = 14-8$
- $(17 \square 3) - (6+4) = 32 \div 8$
- $(36 \div 4) \times (3+6) = 9 \times \square$
- $(5+\square) + (4+5) = 8+8$
- $(5+9) \square (11-4) = 15-8$
- $(\square-4) - (2+7) = 42 \div 7$
- $(63 \div \square) \times (2+6) = 9 \times 8$
- $(10+8) - (7+2) = \square - 9$
- $(11-3) \square (14-8) = 9+5$
- $(14-5) \times (\square-7) = 9 \times 9$
- $(48 \div 8) \times (16-\square) = 6 \times 9$
- $(8+6) - (9+0) = 11 \square 6$
- $(\square \div 3) \times (20 \div 4) = 10 \times 5$
- $(10-6) + (\square-9) = 6+7$
- $(63 \div 9) \times (16-9) = \square \times 7$
- $(4 \times \square) \div (17-8) = 28 \div 7$
- $(12 \div 4) \times (\square \div 5) = 3 \times 5$
- $(12-6) \times (15-\square) = 6 \times 10$
- $(\square \div 8) \times (54 \div 6) = 9 \times 8$

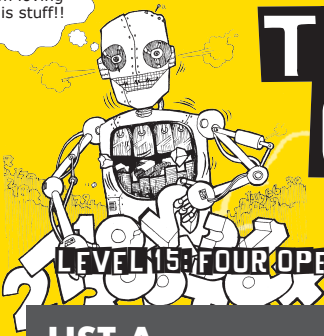


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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 3

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

1.  $(1+6) \square (0+4) = 6+5$
2.  $(8+6) - (14-5) = \square \div 6$
3.  $(17-4) \square (2+3) = 16-8$
4.  $(\square \div 8) \times (3+4) = 5 \times 7$
5.  $(4+4) + (6 \square 3) = 9+8$
6.  $(7+8) - (12-5) = \square - 3$
7.  $(18-2) \square (3+3) = 2+8$
8.  $(\square \div 8) \times (5+2) = 6 \times 7$
9.  $(6+9) - (4+4) = \square \div 5$
10.  $(16-\square) + (12-7) = 8+5$
11.  $(17-10) \times (\square-7) = 7 \times 10$
12.  $(36 \div \square) \times (11-5) = 4 \times 6$
13.  $(5+9) \square (2+3) = 5+4$
14.  $(24 \div 4) \times (42 \div 6) = \square \times 6$
15.  $(18-10) + (\square-5) = 9+5$
16.  $(54 \div \square) \times (13-4) = 9 \times 9$
17.  $(4 \times 7) \div (11-\square) = 11-7$
18.  $(12 \div 4) \times (70 \div 7) = \square \times 6$
19.  $(10-5) \square (12-5) = 7 \times 5$
20.  $(30 \div 3) \times (\square \div 9) = 9 \times 10$

### LIST B

1.  $(1+9) \square (3+2) = 8+7$
2.  $(9+6) \square (12-3) = 13-7$
3.  $(20-7) - (5+3) = \square \div 9$
4.  $(48 \div \square) \times (3+6) = 9 \times 8$
5.  $(3+6) + (6+\square) = 9+10$
6.  $(9+5) - (\square-5) = 14-9$
7.  $(20-\square) - (3+5) = 18-9$
8.  $(\square \div 9) \times (4+2) = 5 \times 6$
9.  $(8+8) - (3+\square) = 81 \div 9$
10.  $(16-\square) + (12-3) = 8+7$
11.  $(11-6) \times (16-9) = 5 \times \square$
12.  $(\square \div 9) \times (13-6) = 7 \times 9$
13.  $(9+8) - (\square+5) = 13-5$
14.  $(27 \div 9) \times (\square \div 8) = 9+6$
15.  $(12-7) \square (10-3) = 7+5$
16.  $(72 \div 8) \times (16-7) = \square \times 9$
17.  $(6 \times 3) \div (12-9) = 42 \div \square$
18.  $(81 \div 9) \times (\square \div 9) = 3 \times 9$
19.  $(\square-4) \times (11-4) = 8 \times 7$
20.  $(20 \div 5) \times (\square \div 3) = 4 \times 8$

### LIST C

1.  $(3+5) + (2+3) = \square + 5$
2.  $(7 \square 7) - (16-7) = 9-4$
3.  $(17-6) \square (8+1) = 16 \div 8$
4.  $(54 \div \square) \times (8+2) = 10 \times 6$
5.  $(2+7) + (4+6) = \square + 9$
6.  $(5+\square) - (12-8) = 64 \div 8$
7.  $(16-5) \square (3+4) = 11-7$
8.  $(49 \div 7) \times (7+2) = \square \times 9$
9.  $(\square+9) - (5+5) = 13-5$
10.  $(12-2) \square (13-7) = 4 \times 4$
11.  $(17-\square) \times (10-2) = 10 \times 8$
12.  $(72 \div 9) \times (14-6) = 8 \times \square$
13.  $(8+10) - (6 \square 3) = 27 \div 3$
14.  $(21 \div 3) \times (\square \div 3) = 7 \times 9$
15.  $(14-9) + (18-8) = \square + 7$
16.  $(\square \div 7) \times (11-6) = 4 \times 10$
17.  $(2 \times 10) \div (17-7) = 7 \square 5$
18.  $(15 \div 5) \times (\square \div 9) = 4 \times 6$
19.  $(\square-3) \times (17-8) = 10 \times 9$
20.  $(70 \div 7) \times (\square \div 5) = 8 \times 10$

### LIST D

1.  $(4+5) \square (1+4) = 9+5$
2.  $(5+8) - (\square-7) = 15 \div 3$
3.  $(19-6) - (4+3) = 13 \square 7$
4.  $(\square \div 3) \times (7+1) = 9 \times 8$
5.  $(3+4) + (6 \square 2) = 7+8$
6.  $(18-9) - (2+5) = \square \div 9$
7.  $(18-7) \square (3+4) = 9-5$
8.  $(56 \div 8) \times (\square+3) = 7 \times 8$
9.  $(7+6) - (2 \square 2) = 54 \div 6$
10.  $(13-3) + (\square-10) = 9+10$
11.  $(14-\square) \times (10-4) = 3 \times 8$
12.  $(27 \div 9) \times (19-9) = 5 \times \square$
13.  $(5+\square) - (5+2) = 28 \div 4$
14.  $(30 \div 6) \times (\square \div 4) = 7 \times 5$
15.  $(11-5) \square (17-8) = 7+8$
16.  $(35 \div 5) \times (\square-6) = 7 \times 9$
17.  $(7 \times 9) \div (14-7) = \square-7$
18.  $(27 \div 9) \times (32 \div \square) = 8 \times 3$
19.  $(10-6) \times (12-8) = 2 \square 8$
20.  $(\square \div 3) \times (20 \div 4) = 5 \times 10$

### LIST E

1.  $(3+\square) + (2+4) = 7+9$
2.  $(9+7) - (\square-8) = 14-7$
3.  $(19-4) - (7 \square 2) = 36 \div 6$
4.  $(56 \div 7) \times (3+6) = 9 \square 8$
5.  $(2+7) \square (3+7) = 10+9$
6.  $(\square-5) - (2+4) = 20 \div 4$
7.  $(16-3) - (\square+3) = 36 \div 9$
8.  $(24 \div 8) \square (2+7) = 9 \times 3$
9.  $(8+5) - (6+1) = \square-8$
10.  $(10-\square) + (11-7) = 6+5$
11.  $(13-9) \times (15-9) = \square \times 6$
12.  $(\square \div 4) \times (16-9) = 7 \times 8$
13.  $(6+8) \square (3+7) = 12 \div 3$
14.  $(54 \div 6) \times (\square \div 8) = 9 \times 7$
15.  $(14-8) + (12 \square 7) = 3+8$
16.  $(28 \div 7) \times (\square-4) = 4 \times 9$
17.  $(4 \times 6) \div (11-8) = \square-7$
18.  $(24 \div 6) \times (48 \div 8) = 6 \square 4$
19.  $(\square-6) \times (11-3) = 7 \times 8$
20.  $(14 \div 2) \times (36 \div 4) = 9 \times \square$

### LIST F

1.  $(3+4) \square (0+5) = 6+6$
2.  $(10+9) - (13-4) = 2+\square$
3.  $(\square-3) - (5+3) = 14 \div 2$
4.  $(35 \div 7) \times (\square+1) = 10 \times 4$
5.  $(3+3) + (8 \square 1) = 5+10$
6.  $(17-3) - (6+5) = \square \div 6$
7.  $(19-5) \square (4+2) = 64 \div 8$
8.  $(18 \div 6) \times (6+4) = \square \times 10$
9.  $(7+\square) - (5+5) = 28 \div 7$
10.  $(14-10) \square (10-6) = 12-4$
11.  $(16-10) \times (\square-9) = 6 \times 10$
12.  $(\square \div 4) \times (12-7) = 5 \times 7$
13.  $(9+3) - (3+\square) = 45 \div 9$
14.  $(30 \div 10) \times (28 \div 7) = 7 \square 5$
15.  $(11-7) \square (16-9) = 5+6$
16.  $(54 \div \square) \times (17-9) = 9 \times 8$
17.  $(6 \times 5) \div (\square-9) = 24 \div 8$
18.  $(70 \div 10) \times (63 \div 7) = \square \times 7$
19.  $(16-6) \times (\square-4) = 10 \times 9$
20.  $(35 \div 7) \times (72 \div \square) = 4 \times 10$



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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 4

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

- $(7 \square 3) + (4 + 2) = 8 + 8$
- $(7 + 8) - (12 \square 2) = 30 \div 6$
- $(19 - 5) - (3 + 5) = 11 \square 5$
- $(\square \div 6) \times (4 + 3) = 4 \times 7$
- $(7 + 3) + (\square + 2) = 9 + 8$
- $(18 - 7) \square (4 + 3) = 24 \div 6$
- $(17 - 6) - (3 + 6) = \square \div 9$
- $(36 \div \square) \times (3 + 2) = 10 \times 2$
- $(9 + 4) - (2 + \square) = 16 - 8$
- $(13 - 6) \square (11 - 2) = 7 + 9$
- $(11 - 2) \times (\square - 6) = 9 \times 7$
- $(42 \div 6) \times (16 - 8) = \square \times 7$
- $(6 + 6) - (8 + 1) = \square \div 8$
- $(20 \div 4) \times (\square \div 8) = 9 \times 5$
- $(15 - 7) + (12 - 5) = 5 \square 3$
- $(25 \div 5) \times (14 - 9) = \square \times 5$
- $(8 \times 7) \div (\square - 8) = 35 \div 5$
- $(42 \div 7) \square (90 \div 9) = 10 \times 6$
- $(14 - 7) \times (13 - \square) = 7 \times 5$
- $(27 \div 3) \times (\square \div 8) = 9 \times 4$

### LIST B

- $(6 + 2) \square (1 + 5) = 7 + 7$
- $(9 + 9) \square (20 - 10) = 17 - 9$
- $(20 - 6) - (6 + 3) = \square - 9$
- $(\square \div 9) \times (2 + 5) = 7 \times 7$
- $(4 + 4) + (7 \square 2) = 8 + 9$
- $(16 - \square) - (2 + 3) = 11 - 5$
- $(17 - 8) - (\square + 0) = 9 \div 9$
- $(18 \div \square) \times (4 + 3) = 6 \times 7$
- $(5 + 7) - (3 + 3) = \square \div 9$
- $(15 - 5) + (17 - 10) = 10 + \square$
- $(14 - 9) \times (\square - 9) = 5 \times 9$
- $(42 \div 7) \times (\square - 8) = 6 \times 7$
- $(3 + 9) \square (2 + 5) = 45 \div 9$
- $(\square \div 4) \times (35 \div 7) = 7 \times 5$
- $(15 - 9) + (14 - 9) = 6 \square 5$
- $(60 \div 6) \times (\square - 7) = 4 \times 10$
- $(9 \times \square) \div (14 - 6) = 18 - 9$
- $(56 \div 7) \times (18 \div \square) = 9 \times 8$
- $(45 \div 9) \times (27 \div 3) = 5 \times \square$
- $(36 \div \square) \times (72 \div 9) = 8 \times 4$

### LIST C

- $(42 \div 6) \times (\square \div 9) = 9 \times 7$
- $(\square - 7) + (14 - 10) = 2 \times 5$
- $(63 \div 7) \times (16 - 8) = 8 \times \square$
- $(6 \times 9) \div (19 - 10) = \square \div 3$
- $(48 \div 6) \times (\square \div 9) = 4 \times 8$
- $(19 - 10) \square (14 - 8) = 7 + 8$
- $(81 \div 9) \times (16 \div \square) = 4 \times 9$
- $(15 - 2) - (5 + 3) = 13 \square 8$
- $(\square \div 7) \times (6 + 3) = 6 \times 9$
- $(9 + 8) - (4 + \square) = 16 - 7$
- $(17 - 8) + (\square - 9) = 7 + 7$
- $(13 - \square) \times (16 - 7) = 9 \times 8$
- $(27 \div 3) \times (18 - 9) = \square \times 9$
- $(5 + 8) - (\square + 3) = 27 \div 9$
- $(2 + 2) + (5 + \square) = 8 + 6$
- $(7 + 8) - (19 - 9) = \square \div 7$
- $(20 - 9) \square (2 + 6) = 12 - 9$
- $(60 \div 6) \times (6 + 4) = \square \times 10$
- $(6 + 4) + (7 + \square) = 9 + 10$
- $(6 + 5) - (\square - 6) = 16 \div 4$

### LIST D

- $(\square \div 8) \times (35 \div 5) = 9 \times 7$
- $(12 - 3) + (\square - 10) = 9 + 6$
- $(25 \div 5) \times (13 - \square) = 5 \times 7$
- $(8 \times 5) \div (17 - 9) = \square - 9$
- $(36 \div 4) \times (\square \div 9) = 9 \times 8$
- $(12 - 3) \square (15 - 7) = 8 + 9$
- $(60 \div 10) \times (70 \div 10) = \square \times 7$
- $(16 - 4) \square (2 + 5) = 12 - 7$
- $(36 \div 9) \times (2 + \square) = 4 \times 7$
- $(8 + 4) - (3 + 3) = \square \div 6$
- $(13 - 3) + (\square - 8) = 7 + 10$
- $(\square - 9) \times (11 - 7) = 6 \times 6$
- $(24 \div 6) \times (14 - 8) = \square \times 3$
- $(\square + 5) - (4 + 5) = 21 \div 7$
- $(3 + 1) + (8 + 2) = \square \times 7$
- $(5 + \square) - (14 - 6) = 25 \div 5$
- $(17 - 5) - (5 + 4) = \square \div 9$
- $(\square \div 6) \times (6 + 2) = 7 \times 8$
- $(4 + 6) + (6 \square 3) = 10 + 9$
- $(6 + \square) - (15 - 6) = 24 \div 4$

### LIST E

- $(64 \div 8) \times (90 \div 10) = 9 \times \square$
- $(18 - \square) + (14 - 6) = 10 + 8$
- $(\square \div 4) \times (17 - 8) = 7 \times 9$
- $(7 \times 8) \div (\square - 8) = 14 - 6$
- $(40 \div 8) \times (70 \div 7) = 5 \times \square$
- $(10 - \square) \times (12 - 3) = 6 \times 9$
- $(81 \div 9) \times (\square \div 9) = 9 \times 8$
- $(19 - 3) \square (5 + 5) = 14 - 8$
- $(54 \div 6) \square (8 + 1) = 9 \times 9$
- $(7 + 5) - (2 + \square) = 24 \div 8$
- $(\square - 6) + (14 - 5) = 9 + 5$
- $(11 - 5) \times (15 - 6) = \square \times 6$
- $(18 \div 6) \times (\square - 7) = 7 \times 3$
- $(5 + \square) - (6 + 0) = 17 - 8$
- $(4 + 0) + (6 + 1) = \square + 3$
- $(6 + 8) \square (12 - 6) = 72 \div 9$
- $(\square - 3) - (6 + 4) = 13 - 9$
- $(35 \div \square) \times (4 + 2) = 3 \times 10$
- $(3 + 6) + (\square + 4) = 9 + 8$
- $(8 + 6) - (18 - 9) = \square - 8$

### LIST F

- $(56 \div \square) + (42 \div 7) = 4 + 9$
- $(12 - 7) \square (17 - 9) = 8 + 5$
- $(24 \div 8) \times (\square - 4) = 7 \times 3$
- $(4 \times 6) \div (15 - 9) = \square \div 8$
- $(42 \div \square) \times (13 - 5) = 8 \times 7$
- $(16 - 6) \times (\square - 5) = 10 \times 8$
- $(63 \div 7) \times (25 \div 5) = \square \times 9$
- $(19 - 8) - (7 + 2) = 14 \div \square$
- $(32 \div \square) \times (2 + 4) = 6 \times 8$
- $(6 + 7) - (3 + \square) = 11 - 7$
- $(17 - 8) \square (12 - 9) = 5 + 7$
- $(11 - 4) \times (16 - 7) = \square \times 7$
- $(\square \div 7) \times (15 - 8) = 7 \times 4$
- $(8 + 8) - (2 + \square) = 13 - 7$
- $(2 + 3) \square (9 + 1) = 6 + 9$
- $(8 + 5) - (\square - 4) = 30 \div 6$
- $(\square - 2) - (3 + 7) = 16 - 8$
- $(56 \div 7) \times (3 + 5) = \square \times 8$
- $(5 + 4) + (\square + 5) = 9 + 7$
- $(8 + 7) \square (16 - 8) = 49 \div 7$

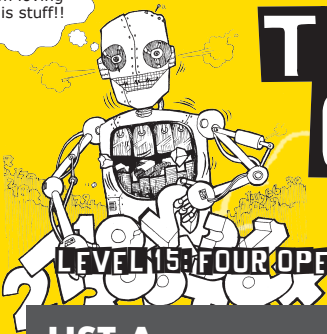


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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SETS

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

1.  $(40 \div 4) \times (\square \div 7) = 10 \times 5$
2.  $(16 - 6) + (11 - 5) = \square + 7$
3.  $(\square \div 6) + (13 - 7) = 8 + 8$
4.  $(9 \times \square) \div (14 - 5) = 27 \div 3$
5.  $(56 \div 7) \times (40 \div 5) = \square \times 8$
6.  $(17 - 7) \square (15 - 9) = 6 \times 10$
7.  $(48 \div 6) \times (\square \div 8) = 8 \times 4$
8.  $(19 - \square) - (5 + 3) = 36 \div 6$
9.  $(27 \div 3) \times (2 + \square) = 7 \times 9$
10.  $(10 + 5) - (9 + 1) = 30 \div \square$
11.  $(\square - 3) + (18 - 10) = 9 + 8$
12.  $(18 - 9) \times (\square - 6) = 9 \times 7$
13.  $(35 \div 5) \times (15 - \square) = 8 \times 7$
14.  $(8 + 9) - (3 + \square) = 18 - 8$
15.  $(3 + 2) \square (5 + 3) = 8 + 5$
16.  $(9 + 6) - (\square - 8) = 13 - 7$
17.  $(18 - 3) - (4 + \square) = 18 - 9$
18.  $(56 \div 8) \times (7 + 2) = \square \times 7$
19.  $(\square + 7) + (5 + 2) = 9 + 7$
20.  $(7 + 7) \square (12 - 5) = 15 - 8$

### LIST B

1.  $(\square \div 6) \times (11 - 3) = 10 \times 8$
2.  $(5 \times 9) \div (\square - 9) = 25 \div 5$
3.  $(90 \div 10) \times (15 \div 3) = \square \times 5$
4.  $(12 - 9) \times (\square - 8) = 5 \times 6$
5.  $(72 \div 9) \times (\square \div 6) = 6 \times 8$
6.  $(4 + 1) \square (5 + 4) = 7 \times 2$
7.  $(8 + 4) \square (17 - 9) = 28 \div 7$
8.  $(9 \square 6) - (2 + 3) = 6 + 4$
9.  $(19 - \square) + (16 - 9) = 8 + 8$
10.  $(11 - 2) \times (17 - 8) = 9 \times \square$
11.  $(63 \div 7) \times (15 - 6) = \square \times 9$
12.  $(10 + 3) - (\square + 4) = 14 - 9$
13.  $(32 \div 8) \times (\square \div 4) = 9 + 7$
14.  $(\square - 9) + (11 - 7) = 4 + 8$
15.  $(18 - \square) - (7 + 1) = 18 \div 3$
16.  $(21 \div 7) \times (4 + 5) = \square \times 9$
17.  $(2 + 6) \square (4 + 3) = 6 + 9$
18.  $(6 + 7) - (15 - 7) = 13 - \square$
19.  $(18 - \square) - (5 + 2) = 16 - 10$
20.  $(36 \div 4) \times (\square + 3) = 7 \times 9$

### LIST C

1.  $(11 - 7) \times (\square - 9) = 4 \times 8$
2.  $(\square \div 9) \times (25 \div 5) = 5 \times 7$
3.  $(4 + 2) + (3 + 7) = \square + 8$
4.  $(5 + 9) \square (13 - 7) = 48 \div 6$
5.  $(18 - \square) - (4 + 3) = 14 - 9$
6.  $(16 \div 4) \times (\square + 1) = 6 \times 6$
7.  $(7 + 3) + (7 + 2) = \square + 10$
8.  $(35 \div \square) \times (15 - 9) = 6 \times 5$
9.  $(2 + 10) - (7 + \square) = 14 - 10$
10.  $(56 \div 7) \times (63 \div 9) = \square \times 8$
11.  $(19 - 10) + (\square - 4) = 9 + 8$
12.  $(48 \div 6) \times (12 - 5) = \square \times 7$
13.  $(7 \times 8) \div (11 - \square) = 13 - 5$
14.  $(81 \div 9) \times (\square \div 7) = 9 \times 7$
15.  $(7 + 5) \square (12 - 7) = 14 - 7$
16.  $(16 - 5) - (3 + \square) = 42 \div 7$
17.  $(45 \div 9) \times (3 + 4) = 5 \times \square$
18.  $(8 \square 7) - (5 + 2) = 32 \div 4$
19.  $(11 - 2) + (\square - 6) = 7 + 9$
20.  $(16 - \square) \times (15 - 8) = 7 \times 10$

### LIST D

1.  $(\square + 7) - (7 + 7) = 11 - 8$
2.  $(19 - 6) - (\square + 5) = 36 \div 9$
3.  $(21 \div 3) \times (3 + 4) = 7 \times \square$
4.  $(1 + 8) \square (3 + 3) = 5 \times 3$
5.  $(7 + 6) - (\square - 8) = 15 - 8$
6.  $(\square - 5) - (7 + 2) = 9 - 5$
7.  $(42 \div 7) \times (5 + 4) = \square \times 9$
8.  $(12 - 3) + (\square - 9) = 9 + 8$
9.  $(56 \div \square) \times (16 - 7) = 9 \times 7$
10.  $(9 \times 4) \div (12 - 8) = \square \div 5$
11.  $(72 \div 8) \times (36 \div 4) = 9 \times \square$
12.  $(18 - 8) \times (\square - 10) = 6 \times 10$
13.  $(21 \div \square) \times (80 \div 10) = 7 \times 8$
14.  $(5 + 0) \square (4 + 3) = 7 + 5$
15.  $(4 + 8) \square (6 + 1) = 35 \div 7$
16.  $(13 - 9) + (18 - 10) = 8 + \square$
17.  $(11 - 6) \times (\square - 6) = 7 \times 5$
18.  $(32 \div 8) \times (14 - 6) = \square \times 8$
19.  $(6 + 9) - (\square + 3) = 14 - 6$
20.  $(64 \div 8) \times (\square \div 9) = 3 \times 8$

### LIST E

1.  $(2 + 5) + (3 + \square) = 7 + 10$
2.  $(9 + 4) \square (15 - 8) = 14 - 8$
3.  $(16 - 3) \square (7 + 1) = 12 - 7$
4.  $(36 \div \square) \times (8 + 2) = 10 \times 4$
5.  $(3 + \square) - (5 + 4) = 20 \div 5$
6.  $(12 - 8) + (\square - 7) = 7 + 5$
7.  $(14 - 6) \times (18 - 8) = 8 \times \square$
8.  $(54 \div 6) \times (27 \div 9) = \square \times 9$
9.  $(16 - 9) \times (\square - 8) = 5 \times 7$
10.  $(24 \div \square) \times (40 \div 5) = 8 \times 6$
11.  $(2 + 4) + (3 + \square) = 7 + 9$
12.  $(5 + 10) - (13 - 4) = \square - 9$
13.  $(15 - 3) - (\square + 5) = 13 - 9$
14.  $(15 \div 3) \times (\square + 3) = 5 \times 9$
15.  $(63 \div 9) \times (13 - \square) = 7 \times 9$
16.  $(7 + 8) - (\square + 5) = 13 - 5$
17.  $(\square \div 7) \times (36 \div 9) = 4 \times 7$
18.  $(12 - 4) + (14 - 8) = \square + 7$
19.  $(49 \div 7) \times (17 - 9) = 8 \times \square$
20.  $(7 \times 7) \div (\square - 6) = 21 \div 3$

### LIST F

1.  $(56 \div 7) \times (6 + 1) = \square \times 7$
2.  $(7 + \square) - (5 + 3) = 16 - 8$
3.  $(11 - 5) + (\square - 4) = 9 + 7$
4.  $(13 - \square) \times (10 - 7) = 4 \times 6$
5.  $(\square \div 5) \times (16 - 9) = 7 \times 7$
6.  $(9 + \square) - (6 + 4) = 12 - 6$
7.  $(18 \div 3) \times (\square \div 4) = 8 \times 3$
8.  $(5 + 1) + (2 + \square) = 5 + 9$
9.  $(9 + 5) - (\square - 7) = 15 - 7$
10.  $(16 - 5) \square (2 + 8) = 9 \div 9$
11.  $(30 \div 6) \times (4 + 4) = 4 \times \square$
12.  $(2 + 7) + (4 + 4) = 7 + \square$
13.  $(6 + \square) - (18 - 9) = 11 - 5$
14.  $(\square - 7) - (2 + 3) = 16 - 9$
15.  $(13 - 4) + (13 - \square) = 5 + 10$
16.  $(40 \div \square) \times (12 - 4) = 10 \times 4$
17.  $(6 \times 9) \times (9 - \square) = 36 \div 4$
18.  $(28 \div 4) \times (64 \div 8) = \square \times 8$
19.  $(12 - \square) \times (11 - 2) = 4 \times 9$
20.  $(32 \div 4) \times (\square \div 8) = 8 \times 10$

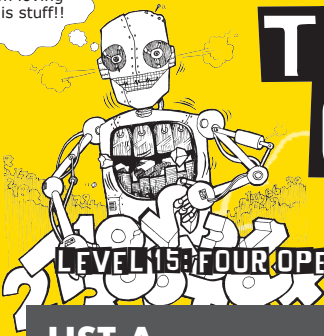


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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 6

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

- $(27 \div 3) \times (21 \div 3) = \square \times 7$
- $(13 - 8) + (\square - 9) = 2 + 8$
- $(\square \div 7) \times (14 - 7) = 7 \times 7$
- $(6 \times \square) \div (12 - 3) = 18 \div 3$
- $(12 \div \square) \times (80 \div 8) = 10 + 10$
- $(13 - 4) \times (15 - 8) = \square \times 9$
- $(25 \div 5) \times (72 \div \square) = 9 \times 5$
- $(17 - 4) \square (6 + 1) = 13 - 7$
- $(\square \div 8) \times (2 + 7) = 9 \times 8$
- $(8 + 9) - (3 + \square) = 49 \div 7$
- $(20 - 10) + (10 - 2) = \square + 9$
- $(15 - 10) \times (\square - 4) = 5 \times 6$
- $(54 \div 9) \times (19 - 10) = 6 \times \square$
- $(\square + 4) - (5 + 2) = 16 - 6$
- $(5 + 5) \square (2 + 2) = 7 + 7$
- $(4 + \square) - (15 - 7) = 30 \div 6$
- $(20 - 5) - (6 + 2) = \square \div 4$
- $(32 \div 8) \times (\square + 3) = 10 \times 4$
- $(2 + 5) \square (7 + 2) = 9 + 7$
- $(6 + 8) - (\square - 9) = 72 \div 8$

### LIST B

- $(\square \div 3) \times (20 \div 4) = 5 \times 10$
- $(10 - \square) + (18 - 9) = 8 + 5$
- $(63 \div \square) \times (16 - 9) = 7 \times 7$
- $(4 \times 9) \div (\square - 8) = 16 \div 4$
- $(12 \div 4) \times (\square \div 5) = 8 + 7$
- $(12 - \square) \times (15 - 5) = 10 \times 6$
- $(64 \div 8) \times (54 \div 6) = \square \times 8$
- $(19 - 4) \square (2 + 7) = 14 - 8$
- $(63 \div 7) \times (2 + 6) = \square \times 9$
- $(10 + \square) - (7 + 2) = 18 \div 2$
- $(11 - 3) + (\square - 8) = 8 + 6$
- $(14 - \square) \times (16 - 7) = 9 \times 9$
- $(48 \div 8) \times (\square - 7) = 6 \times 9$
- $(8 + 6) - (9 + 0) = \square - 7$
- $(2 + \square) + (1 + 3) = 5 + 9$
- $(8 + 7) - (\square - 7) = 16 - 10$
- $(17 - \square) - (6 + 4) = 12 - 8$
- $(\square \div 4) \times (3 + 6) = 9 \times 9$
- $(5 + 2) \square (4 + 5) = 7 + 9$
- $(5 + 9) - (11 - 4) = \square \div 6$

### LIST C

- $(24 \div 4) \times (\square \div 6) = 6 \times 7$
- $(\square - 10) + (11 - 5) = 7 + 7$
- $(54 \div \square) \times (13 - 4) = 9 \times 9$
- $(4 \times 7) \div (11 - 4) = \square - 7$
- $(24 \div 8) \times (\square \div 7) = 5 \times 6$
- $(10 - \square) \times (12 - 5) = 7 \times 5$
- $(30 \div 3) \times (81 \div 9) = \square \times 10$
- $(\square - 2) - (3 + 3) = 20 - 10$
- $(\square \div 8) \times (5 + 2) = 6 \times 7$
- $(6 + 9) - (4 + \square) = 14 \div 2$
- $(16 - 8) + (\square - 7) = 8 + 5$
- $(17 - 10) \times (17 - 7) = 10 \times \square$
- $(\square \div 9) \times (11 - 5) = 3 \times 8$
- $(5 + 9) - (2 + \square) = 16 - 7$
- $(1 + 6) \square (0 + 4) = 6 + 5$
- $(8 + 6) - (\square - 5) = 30 \div 6$
- $(\square - 4) - (2 + 3) = 72 \div 9$
- $(40 \div 8) \times (3 + 4) = \square \times 7$
- $(4 + 4) \square (6 + 3) = 9 \times 8$
- $(7 + \square) - (12 - 5) = 64 \div 8$

### LIST D

- $(27 \div 9) \times (\square \div 8) = 7 + 8$
- $(12 - 7) + (10 - 3) = 6 + \square$
- $(\square \div 8) \times (16 - 7) = 9 \times 9$
- $(6 \times 3) \div (\square - 9) = 16 - 10$
- $(81 \div 9) \times (27 \div 9) = \square \times 3$
- $(12 - 4) \times (\square - 4) = 8 \times 7$
- $(20 \div 5) \times (\square \div 3) = 4 \times 8$
- $(20 - 3) \square (3 + 5) = 27 \div 3$
- $(45 \div 9) \times (4 + 2) = 3 \times \square$
- $(8 + 8) - (\square + 4) = 18 \div 2$
- $(16 - \square) + (12 - 3) = 8 + 7$
- $(11 - 6) \times (\square - 9) = 7 \times 5$
- $(81 \div 9) \times (\square - 6) = 9 \times 7$
- $(9 + \square) - (4 + 5) = 12 - 4$
- $(1 + 9) + (3 + 2) = \square + 7$
- $(9 + \square) - (12 - 3) = 36 \div 6$
- $(20 - 7) \square (5 + 3) = 8 - 3$
- $(\square \div 6) \times (3 + 6) = 9 \times 8$
- $(3 + 6) + (\square + 4) = 10 + 9$
- $(9 + 5) - (14 - 5) = \square \div 5$

### LIST E

- $(21 \div 3) \times (\square \div 3) = 7 \times 9$
- $(14 - 9) + (18 - 8) = \square + 9$
- $(\square \div 7) \times (11 - 6) = 10 \times 4$
- $(2 \times 10) \div (\square - 7) = 18 \div 9$
- $(15 \div 5) \times (72 \div 9) = 3 \times \square$
- $(13 - 3) \times (\square - 8) = 9 \times 10$
- $(70 \div 7) \times (40 \div 5) = \square \times 8$
- $(\square - 5) - (3 + 4) = 14 - 10$
- $(49 \div 7) \times (\square + 2) = 9 \times 7$
- $(9 + \square) - (5 + 5) = 64 \div 8$
- $(12 - 2) + (\square - 7) = 7 + 9$
- $(17 - 7) \times (10 - 2) = \square \times 10$
- $(72 \div 9) \times (\square - 6) = 8 \times 8$
- $(8 + \square) - (6 + 3) = 12 - 3$
- $(3 + 5) + (2 + 3) = \square + 5$
- $(7 + 7) - (\square - 7) = 9 - 4$
- $(\square - 6) - (8 + 1) = 14 \div 7$
- $(54 \div 9) \times (\square + 2) = 10 \times 6$
- $(2 + 7) \square (4 + 6) = 9 + 10$
- $(5 + 7) \square (12 - 8) = 14 - 6$

### LIST F

- $(\square \div 6) \times (28 \div 4) = 5 \times 7$
- $(11 - 5) + (\square - 8) = 7 + 8$
- $(35 \div 5) \times (15 - 6) = \square \times 7$
- $(7 \times \square) \div (14 - 7) = 16 - 7$
- $(27 \div 9) \times (\square \div 4) = 3 \times 8$
- $(10 - \square) \times (12 - 8) = 7 + 9$
- $(30 \div 3) \times (20 \div 4) = 5 \times \square$
- $(18 - 7) \square (3 + 4) = 12 - 8$
- $(56 \div 8) \times (5 + 3) = \square \times 7$
- $(7 + 6) - (2 \square 2) = 12 - 3$
- $(13 - 3) + (19 - \square) = 9 + 10$
- $(\square - 10) \times (10 - 4) = 6 \times 4$
- $(27 \div \square) \times (19 - 9) = 5 \times 6$
- $(5 + 9) - (5 \square 2) = 28 \div 4$
- $(4 + 5) + (1 + 4) = 10 + \square$
- $(5 + \square) - (15 - 7) = 15 \div 3$
- $(19 - 6) \square (4 + 3) = 42 \div 7$
- $(27 \div \square) \times (7 + 1) = 9 \times 8$
- $(3 + 4) + (6 \square 2) = 8 + 7$
- $(18 - 9) - (2 + 5) = \square \div 6$



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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 7

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

- $(54 \div 6) \times (\square \div 8) = 7 \times 9$
- $(14 - 8) \square (12 - 7) = 6 + 5$
- $(28 \div 7) \square (13 - 4) = 4 \times 9$
- $(4 \times 6) \div (11 - 8) = \square \div 4$
- $(24 \div 6) \times (\square \div 8) = 6 \times 4$
- $(\square - 6) \times (11 - 3) = 7 \times 8$
- $(14 \div 2) \times (36 \div 4) = 9 \times \square$
- $(16 - 3) \square (6 + 3) = 16 \div 4$
- $(24 \div 8) \times (2 + \square) = 3 \times 9$
- $(8 + 5) - (6 \square 1) = 13 - 7$
- $(10 - 3) \square (11 - 7) = 6 + 5$
- $(13 - 9) \times (\square - 9) = 8 \times 3$
- $(\square \div 4) \times (16 - 9) = 7 \times 8$
- $(6 + 8) - (3 + 7) = \square \div 9$
- $(3 + 7) + (2 + 4) = 9 + \square$
- $(9 + 7) \square (17 - 8) = 14 - 7$
- $(19 - 4) - (7 \square 2) = 18 \div 3$
- $(56 \div 7) \times (3 + 6) = \square \times 8$
- $(2 + \square) + (3 + 7) = 10 + 9$
- $(16 - 5) \square (2 + 4) = 30 \div 6$

### LIST B

- $(\square \div 10) \times (28 \div 7) = 9 + 3$
- $(11 - 7) + (16 - \square) = 6 + 5$
- $(54 \div 6) \times (17 - 9) = \square \times 9$
- $(6 \times \square) \div (19 - 9) = 27 \div 9$
- $(70 \div 10) \times (\square \div 7) = 7 \times 9$
- $(16 - 6) \times (13 - 4) = 10 \times \square$
- $(\square \div 7) \times (72 \div 9) = 4 \times 10$
- $(19 - 5) \square (4 + 2) = 64 \div 8$
- $(18 \div 6) \times (\square + 4) = 3 \times 10$
- $(7 + 7) - (5 \square 5) = 24 \div 6$
- $(\square - 10) + (10 - 6) = 12 - 4$
- $(16 - 10) \times (19 - 9) = \square \times 6$
- $(28 \div 4) \times (\square - 7) = 7 \times 5$
- $(9 + 3) - (3 + \square) = 15 - 10$
- $(3 + 4) \square (0 + 5) = 7 + 5$
- $(10 + 9) - (13 - 4) = 4 + \square$
- $(18 - 3) \square (5 + 3) = 21 \div 3$
- $(35 \div 7) \times (\square + 1) = 4 \times 10$
- $(3 + 3) + (8 \square 1) = 8 + 7$
- $(17 - 3) - (6 + 5) = \square \div 3$

### LIST C

- $(20 \div 4) \times (\square \div 8) = 5 \times 9$
- $(15 - 7) \square (12 - 5) = 3 \times 5$
- $(\square \div 5) \times (14 - 9) = 5 \times 5$
- $(8 \times 7) \div (16 - 8) = 14 \square 7$
- $(42 \div 7) \times (90 \div 9) = \square \times 10$
- $(14 - 7) \times (\square - 8) = 5 \times 7$
- $(\square \div 3) \times (32 \div 8) = 6 \times 6$
- $(17 - 6) \square (3 + 6) = 18 \div 9$
- $(36 \div 9) \times (3 + 2) = \square + 10$
- $(9 \square 4) - (2 + 3) = 16 - 8$
- $(13 - 6) + (\square - 2) = 9 + 7$
- $(11 - 2) \times (13 - 6) = \square \times 9$
- $(\square \div 6) \times (16 - 8) = 8 \times 7$
- $(6 + 6) - (8 \square 1) = 24 \div 8$
- $(7 \square 3) + (4 + 2) = 4 \times 4$
- $(7 + 8) - (\square - 2) = 15 \div 3$
- $(19 - 5) - (3 + 5) = \square - 7$
- $(24 \div 6) \times (4 + 3) = 4 \times \square$
- $(7 + 3) + (5 \square 2) = 8 + 9$
- $(18 - 7) \square (4 + 3) = 12 - 8$

### LIST D

- $(\square \div 4) \times (35 \div 7) = 5 \times 7$
- $(15 - 9) + (14 - 9) = 7 + \square$
- $(60 \div \square) \times (13 - 7) = 6 \times 10$
- $(9 \times 8) \div (\square - 6) = 81 \div 9$
- $(\square \div 7) \times (18 \div 2) = 9 \times 8$
- $(45 \div 9) \times (27 \div 3) = 5 \times \square$
- $(36 \div 9) \times (72 \div \square) = 8 \times 4$
- $(17 - 8) \square (8 + 0) = 8 \div 8$
- $(18 \div 3) \times (4 \square 3) = 7 \times 6$
- $(\square + 7) - (3 + 3) = 12 - 6$
- $(15 - 5) + (17 - 10) = \square + 8$
- $(14 - 9) \times (\square - 9) = 5 \times 9$
- $(42 \div \square) \times (15 - 8) = 7 \times 7$
- $(3 + 9) - (2 + 5) = \square - 7$
- $(6 + 2) \square (1 + 5) = 7 + 7$
- $(9 + 9) - (20 - \square) = 16 \div 2$
- $(20 - 6) - (6 \square 3) = 11 - 6$
- $(63 \div \square) \times (2 + 5) = 7 \times 7$
- $(4 + 4) + (7 + 2) = \square + 8$
- $(16 - 5) \square (2 + 3) = 13 - 7$

### LIST E

- $(6 \times 9) \div (\square - 10) = 36 \div 6$
- $(\square \div 6) \times (36 \div 9) = 4 \times 8$
- $(19 - 10) + (14 - 8) = 8 + \square$
- $(81 \div 9) \times (\square \div 4) = 9 \times 4$
- $(\square - 5) \times (16 - 7) = 8 \times 9$
- $(27 \div 3) \times (18 - 9) = 9 \times \square$
- $(5 + 8) - (7 \square 3) = 18 \div 6$
- $(\square \div 6) \times (81 \div 9) = 7 \times 9$
- $(13 - 7) \square (14 - 10) = 17 - 7$
- $(63 \div 7) \times (16 - 8) = \square \times 8$
- $(2 + 2) \square (5 + 5) = 8 + 6$
- $(7 + 8) - (19 - 9) = 14 - \square$
- $(20 - 9) \square (2 + 6) = 12 - 9$
- $(60 \div 6) \times (6 + \square) = 10 \times 10$
- $(6 \square 4) + (7 + 2) = 9 + 10$
- $(6 + 5) - (\square - 6) = 12 \div 3$
- $(15 - 2) - (5 + 3) = \square \div 9$
- $(42 \div \square) \times (6 + 3) = 6 \times 9$
- $(9 + 8) - (4 \square 4) = 17 - 8$
- $(\square - 8) + (14 - 9) = 7 + 7$

### LIST F

- $(8 \times 5) \div (\square - 9) = 10 - 5$
- $(36 \div 4) \times (\square \div 9) = 9 \times 8$
- $(12 - 3) \square (15 - 7) = 10 + 7$
- $(\square \div 10) \times (70 \div 10) = 6 \times 7$
- $(18 - \square) \times (11 - 7) = 6 \times 6$
- $(24 \div 6) \times (14 - 8) = 4 \times \square$
- $(7 \square 5) - (4 + 5) = 15 \div 5$
- $(32 \div 8) \times (\square \div 5) = 4 \times 7$
- $(12 - 3) + (16 - 10) = \square + 7$
- $(\square \div 5) \times (13 - 6) = 5 \times 7$
- $(3 + 1) + (8 \square 2) = 10 + 4$
- $(5 + 8) - (14 - 6) = 12 - \square$
- $(17 - 5) \square (5 + 4) = 27 \div 9$
- $(42 \div 6) \times (6 + 2) = 7 \times \square$
- $(4 + 6) \square (6 + 3) = 10 + 9$
- $(6 + 9) - (15 - 6) = \square \div 3$
- $(\square - 4) - (2 + 5) = 8 - 3$
- $(\square \div 9) \times (2 + 5) = 4 \times 7$
- $(8 + 4) - (3 \square 3) = 15 - 9$
- $(13 - 3) + (15 - 8) = \square + 9$



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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 8

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

- $(7 \times \square) \div (15 - 8) = 24 \div 3$
- $(40 \div 8) \times (\square \div 7) = 5 \times 10$
- $(10 - 4) \times (12 - 3) = 6 \times \square$
- $(\square \div 9) \times (72 \div 9) = 9 \times 8$
- $(11 - 5) \times (\square - 6) = 9 \times 6$
- $(\square \div 6) \times (14 - 7) = 3 \times 7$
- $(5 + 10) - (6 \square 0) = 16 - 7$
- $(\square \div 8) \times (90 \div 10) = 9 \times 8$
- $(18 - 8) + (14 - 6) = \square + 9$
- $(28 \div 4) \times (17 - 8) = 7 \times \square$
- $(4 + 0) + (6 \square 1) = 6 + 5$
- $(6 + 8) \square (12 - 6) = 16 - 8$
- $(17 - 3) - (6 \square 4) = 13 - 9$
- $(\square \div 7) \times (4 + 2) = 5 \times 6$
- $(3 + \square) + (4 + 4) = 7 + 10$
- $(8 + 6) - (\square - 9) = 12 - 7$
- $(19 - 3) - (5 + 5) = 14 \square 8$
- $(54 \div 6) \times (8 + 1) = \square \times 9$
- $(7 + \square) - (2 + 7) = 24 \div 8$
- $(11 - 6) + (14 - 5) = 8 \square 6$

### LIST B

- $(4 \times \square) \div (15 - 9) = 16 \div 4$
- $(42 \div 6) \times (\square - 5) = 8 \times 7$
- $(\square - 6) \times (13 - 5) = 10 \times 8$
- $(63 \div 7) \times (25 \div 5) = 9 \times \square$
- $(11 - \square) \times (16 - 7) = 7 \times 9$
- $(\square \div 7) \times (15 - 8) = 4 \times 7$
- $(8 + 8) - (2 + 8) = \square - 6$
- $(56 \div \square) \times (42 \div 7) = 6 \times 7$
- $(12 - 7) + (\square - 9) = 6 + 7$
- $(24 \div 8) \times (11 - \square) = 7 \times 3$
- $(2 + 3) + (9 \square 1) = 9 + 6$
- $(8 + 5) - (12 - 4) = 10 - \square$
- $(20 - 2) \square (3 + 7) = 15 - 7$
- $(56 \div \square) \times (3 + 5) = 8 \times 8$
- $(5 + 4) + (2 + 5) = \square + 7$
- $(8 + 7) - (16 - 8) = \square \div 4$
- $(\square - 8) - (7 + 2) = 12 \div 6$
- $(32 \div 4) \times (2 + \square) = 6 \times 8$
- $(6 + 7) \square (3 + 6) = 16 \div 4$
- $(17 - 8) + (12 - 9) = 7 \square 5$

### LIST C

- $(9 \times \square) \div (14 - 5) = 36 \div 4$
- $(\square \div 7) \times (40 \div 5) = 8 \times 8$
- $(17 - 7) \times (\square - 9) = 10 \times 6$
- $(48 \div 6) \times (\square \div 8) = 4 \times 8$
- $(18 - \square) \times (13 - 6) = 9 \times 7$
- $(35 \div 5) \times (15 - 7) = 8 \times \square$
- $(8 + 9) - (3 + 4) = \square - 10$
- $(\square \div 4) \times (35 \div 7) = 5 \times 10$
- $(16 - 6) + (11 - \square) = 8 + 8$
- $(\square \div 6) + (13 - 7) = 2 \times 8$
- $(3 + 2) + (5 \square 3) = 8 + 5$
- $(9 + 6) - (17 - 8) = \square \div 7$
- $(18 - 3) \square (4 + 2) = 36 \div 4$
- $(56 \div 8) \times (7 \square 2) = 7 \times 9$
- $(2 + 7) \square (5 + 2) = 8 + 8$
- $(7 + 7) - (\square - 5) = 14 \div 2$
- $(19 - 5) - (8 \square 3) = 54 \div 6$
- $(\square \div 3) \times (2 + 5) = 7 \times 9$
- $(10 + 5) - (9 + 1) = \square - 4$
- $(12 - 3) + (\square - 10) = 8 + 9$

### LIST D

- $(12 - 9) \times (\square - 8) = 5 \times 6$
- $(\square \div 9) \times (36 \div 6) = 6 \times 8$
- $(4 + 1) + (5 \square 4) = 4 + 10$
- $(8 + 4) \square (17 - 9) = 40 \div 10$
- $(10 + 3) - (4 + 4) = \square \div 9$
- $(\square \div 8) \times (16 \div 4) = 7 + 9$
- $(17 - 9) + (11 - 7) = 7 \square 5$
- $(\square \div 6) \times (11 - 3) = 8 \times 10$
- $(5 \times 9) \div (\square - 9) = 13 - 8$
- $(\square \div 10) \times (15 \div 3) = 5 \times 9$
- $(18 - 4) - (7 \square 1) = 24 \div 4$
- $(\square \div 7) \times (4 + 5) = 3 \times 9$
- $(2 + 6) + (4 \square 3) = 8 + 7$
- $(6 + 7) - (\square - 7) = 11 - 6$
- $(\square - 5) - (5 + 2) = 36 \div 6$
- $(\square \div 4) \times (4 + 3) = 7 \times 9$
- $(9 + 6) \square (2 + 3) = 2 \times 5$
- $(19 - 10) + (\square - 9) = 7 + 9$
- $(11 - 2) \times (17 - 8) = \square \times 9$
- $(63 \div 7) \times (15 - 6) = \square \times 9$

### LIST E

- $(5 + \square) - (13 - 7) = 16 - 8$
- $(18 - 6) - (4 + 3) = \square - 10$
- $(\square \div 4) \times (8 + 1) = 6 \times 6$
- $(7 + 3) + (7 + 2) = \square + 10$
- $(\square \div 6) \times (12 - 5) = 7 \times 8$
- $(7 \times 8) \div (11 - 4) = \square \div 3$
- $(81 \div 9) \times (\square \div 7) = 7 \times 9$
- $(11 - \square) \times (17 - 9) = 4 \times 8$
- $(63 \div 9) \times (\square \div 5) = 5 \times 7$
- $(4 \square 2) + (3 + 7) = 9 + 7$
- $(7 + 5) \square (12 - 7) = 12 - 5$
- $(16 - 5) - (3 \square 2) = 14 - 8$
- $(\square \div 9) \times (3 + 4) = 5 \times 7$
- $(8 + 7) - (\square + 2) = 64 \div 8$
- $(11 - 2) + (13 - 6) = 8 + \square$
- $(\square - 6) \times (15 - 8) = 10 \times 7$
- $(35 \div \square) \times (15 - 9) = 3 \times 10$
- $(2 + 10) - (7 + \square) = 12 \div 3$
- $(56 \div 7) \times (\square \div 9) = 7 \times 8$
- $(19 - 10) \square (12 - 4) = 9 + 8$

### LIST F

- $(1 + 8) \square (3 + 3) = 8 + 7$
- $(7 + 6) - (\square - 8) = 21 \div 3$
- $(18 - 5) - (7 \square 2) = 11 - 7$
- $(\square \div 7) \times (5 + 4) = 6 \times 9$
- $(18 - 8) \times (16 - 10) = \square \times 6$
- $(21 \div 3) \times (\square \div 10) = 7 \times 8$
- $(5 + 0) + (4 \square 3) = 8 + 4$
- $(10 + 7) - (7 + 7) = 12 - \square$
- $(19 - 6) \square (4 + 5) = 16 \div 4$
- $(21 \div 3) \times (3 + \square) = 7 \times 7$
- $(4 + 8) - (6 \square 1) = 25 \div 5$
- $(13 - 9) + (18 - 10) = \square + 5$
- $(11 - 6) \times (13 - 6) = \square \times 7$
- $(\square \div 8) \times (14 - 6) = 4 \times 8$
- $(6 + 9) - (4 \square 3) = 14 - 6$
- $(64 \div 8) \times (\square \div 9) = 6 \times 4$
- $(12 - 3) + (17 - 9) = \square + 8$
- $(56 \div 8) \times (16 - 7) = \square \times 9$
- $(9 \times 4) \div (\square - 8) = 15 - 6$
- $(\square \div 8) \times (36 \div 4) = 9 \times 9$



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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 9

## BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

### LIST A

- $(\square \div 9) \times (8+2) = 10 \times 4$
- $(3+10) - (5+\square) = 20 \div 5$
- $(12-8) + (\square - 7) = 7+5$
- $(14-6) \times (\square - 8) = 10 \times 8$
- $(\square + 10) - (13-4) = 15-9$
- $(15-\square) - (3+5) = 36 \div 9$
- $(15 \div 3) \times (6 \square 3) = 5 \times 9$
- $(2+5) \square (3+7) = 9+8$
- $(9+4) - (15-8) = \square \div 4$
- $(16-3) - (7+1) = 30 \div \square$
- $(63 \div 9) \times (13-4) = \square \times 9$
- $(7+\square) - (2+5) = 15-7$
- $(\square \div 7) \times (36 \div 9) = 4 \times 7$
- $(12-4) + (\square - 8) = 8+6$
- $(49 \div 7) \times (17-9) = \square \times 7$
- $(7 \times \square) \div (13-6) = 12-5$
- $(\square \div 6) \times (27 \div 9) = 3 \times 9$
- $(16-9) \times (13-\square) = 5 \times 7$
- $(\square \div 4) \times (40 \div 5) = 6 \times 8$
- $(2+4) + (3+7) = 8+\square$

### LIST B

- $(\square - 5) \times (10-7) = 3 \times 8$
- $(\square \div 5) \times (16-9) = 7 \times 7$
- $(9+7) - (6 \square 4) = 18 \div 3$
- $(18 \div \square) \times (16 \div 4) = 4 \times 6$
- $(2+7) + (4 \square 4) = 8+9$
- $(6+9) - (\square - 9) = 18 \div 3$
- $(\square - 7) - (2+3) = 14-7$
- $(56 \div 7) \times (6+1) = \square \times 8$
- $(7+9) - (5+3) = 16-\square$
- $(11-5) + (\square - 4) = 10+6$
- $(13-4) + (13-7) = 9 \square 6$
- $(\square \div 8) \times (12-4) = 4 \times 10$
- $(6 \times 9) \div (\square - 3) = 18-9$
- $(28 \div \square) \times (64 \div 8) = 7 \times 8$
- $(12-8) \times (11-2) = 4 \times \square$
- $(\square \div 4) \times (80 \div 8) = 10 \times 8$
- $(5+1) \square (2+6) = 8+6$
- $(9+5) - (13-7) = \square \div 3$
- $(16-5) - (2+8) = 7 \div \square$
- $(\square \div 6) \times (4+4) = 4 \times 10$

### LIST C

- $(9 \times \square) \div (12-3) = 24 \div 8$
- $(12 \div 6) \times (\square \div 8) = 10+10$
- $(13-4) \times (15-8) = \square \times 9$
- $(25 \div 5) \times (72 \div \square) = 5 \times 9$
- $(15-\square) \times (10-4) = 6 \times 5$
- $(54 \div 9) \times (19-10) = 9 \times \square$
- $(9+4) - (5 \square 2) = 12-6$
- $(27 \div \square) \times (21 \div 3) = 9 \times 7$
- $(\square - 8) + (14-9) = 5+5$
- $(49 \div 7) \times (14-7) = \square \times 7$
- $(5+5) + (2 \square 2) = 6+8$
- $(4+9) - (15-7) = 15 \square 3$
- $(20-5) - (6 \square 2) = 49 \div 7$
- $(\square \div 8) \times (7+3) = 4 \times 10$
- $(2+5) \square (7+2) = 7+9$
- $(6+8) - (\square - 9) = 27 \div 3$
- $(17-4) - (6 \square 1) = 36 \div 6$
- $(64 \div \square) \times (2+7) = 9 \times 8$
- $(8+9) \square (3+7) = 49 \div 7$
- $(\square - 10) + (10-2) = 9+9$

### LIST D

- $(4 \times \square) \div (17-8) = 16 \div 4$
- $(12 \div 4) \times (\square \div 5) = 8+7$
- $(12-6) \square (15-5) = 10 \times 6$
- $(\square \div 8) \times (54 \div 6) = 9 \times 8$
- $(14-5) \times (\square - 7) = 9 \times 9$
- $(48 \div 8) \times (16-7) = \square \times 6$
- $(8+6) \square (9+0) = 10-5$
- $(30 \div 3) \times (\square \div 4) = 5 \times 10$
- $(10-\square) + (18-9) = 6+7$
- $(63 \div 9) \times (16-9) = 7 \times \square$
- $(2+8) + (1+3) = 9 \square 5$
- $(8+7) - (\square - 7) = 36 \div 6$
- $(17-3) \square (6+4) = 24 \div 6$
- $(36 \div 4) \times (\square + 6) = 9 \times 9$
- $(5 \square 2) + (4+5) = 8+8$
- $(\square + 9) - (11-4) = 21 \div 3$
- $(19-\square) - (2+7) = 15-9$
- $(\square \div 7) \times (2+6) = 9 \times 8$
- $(10+8) - (7+\square) = 14-5$
- $(11-3) \square (14-8) = 8+6$

### LIST E

- $(4 \times 7) \div (11-4) = \square \div 8$
- $(24 \div 8) \times (\square \div 7) = 5 \times 6$
- $(10-5) \times (\square - 5) = 7 \times 5$
- $(\square \div 3) \times (81 \div 9) = 9 \times 10$
- $(17-10) \times (\square - 7) = 10 \times 7$
- $(\square \div 9) \times (11-5) = 4 \times 6$
- $(5+9) \square (2+3) = 54 \div 6$
- $(24 \div 4) \times (\square \div 6) = 6 \times 7$
- $(18-10) + (11-5) = 5+\square$
- $(54 \div 6) \times (13-4) = \square \times 9$
- $(1+6) \square (0+4) = 6+5$
- $(8+6) - (\square - 5) = 13-8$
- $(17-4) \square (2+3) = 16-8$
- $(40 \div \square) \times (3+4) = 5 \times 7$
- $(4+4) + (6 \square 3) = 8+9$
- $(7+8) - (12-5) = \square \div 8$
- $(18-2) - (\square + 3) = 60 \div 6$
- $(48 \div \square) \times (5+2) = 6 \times 7$
- $(6+9) - (4 \square 4) = 12-5$
- $(\square - 8) + (12-7) = 6+7$

### LIST F

- $(6 \times 3) \div (12-9) = \square \div 3$
- $(\square \div 9) \times (27 \div 9) = 3 \times 9$
- $(12-4) \times (\square - 4) = 8 \times 7$
- $(20 \div 5) \square (24 \div 3) = 4 \times 8$
- $(11-6) \square (16-9) = 7 \times 5$
- $(\square \div 9) \times (13-6) = 9 \times 7$
- $(9+8) \square (4+5) = 16-8$
- $(27 \div 9) \times (40 \div \square) = 8+7$
- $(12-7) + (10-3) = 7 \square 5$
- $(72 \div 8) \times (16-7) = \square \times 9$
- $(1+9) + (3 \square 2) = 5+10$
- $(\square + 6) - (12-3) = 42 \div 7$
- $(20-7) \square (5+3) = 30 \div 6$
- $(48 \div 6) \times (3+6) = \square \times 8$
- $(3+6) + (6 \square 4) = 9+10$
- $(\square + 5) - (14-5) = 30 \div 6$
- $(20-3) - (3+\square) = 27 \div 3$
- $(45 \div 9) \times (4+2) = \square \times 10$
- $(8+8) - (\square + 4) = 12-3$
- $(16-\square) + (12-3) = 3 \times 5$



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# THE NEW NUMBER CRUNCHERS

LEVEL 15  
SET 10

BASIC NUMBER FACTS

LEVEL 15: FOUR OPERATIONS - Four Calculations - Double brackets - Random answers

## LIST A

- $(2 \times 10) \div (\square - 7) = 20 \div 10$
- $(15 \div 5) \times (\square \div 9) = 4 \times 6$
- $(\square - 3) \times (17 - 8) = 9 \times 10$
- $(70 \div 7) \times (40 \div 5) = \square \times 8$
- $(17 - 7) \times (10 - 2) = \square \times 10$
- $(72 \div \square) \times (14 - 6) = 8 \times 8$
- $(8 + \square) - (6 + 3) = 9 \times 1$
- $(\square \div 3) \times (27 \div 3) = 9 \times 7$
- $(14 - 9) \square (18 - 8) = 8 + 7$
- $(56 \div \square) \times (11 - 6) = 10 \times 4$
- $(3 + 5) \square (2 + 3) = 3 + 10$
- $(7 + 7) - (\square - 7) = 50 \div 10$
- $(17 - 6) - (8 + 1) = 11 - \square$
- $(54 \div \square) \times (8 + 2) = 10 \times 6$
- $(2 + \square) + (4 + 6) = 9 + 10$
- $(5 + 7) - (12 - 8) = \square \div 4$
- $(16 - 5) - (\square + 4) = 16 \div 4$
- $(49 \div 7) \times (7 + \square) = 7 \times 9$
- $(\square + 9) - (5 + 5) = 12 - 4$
- $(12 - 2) + (\square - 7) = 10 + 6$

## LIST B

- $(7 \times \square) \div (14 - 7) = 81 \div 9$
- $(27 \div 9) \times (\square \div 4) = 4 \times 6$
- $(\square - 6) \times (12 - 8) = 6 + 10$
- $(30 \div 3) \times (20 \div \square) = 10 \times 5$
- $(14 - 10) \times (10 - 4) = \square \times 3$
- $(27 \div 9) \times (\square - 9) = 3 \times 10$
- $(5 + 9) - (5 \square 2) = 49 \div 7$
- $(\square \div 6) \times (28 \div 4) = 5 \times 7$
- $(11 \square 5) + (17 - 8) = 6 + 9$
- $(35 \div 5) \times (\square - 6) = 9 \times 7$
- $(4 + 5) \square (1 + 4) = 10 + 4$
- $(5 + 8) - (15 - 7) = \square \div 5$
- $(19 - 6) - (4 \square 3) = 12 - 6$
- $(\square \div 3) \times (7 + 1) = 8 \times 9$
- $(3 + 4) + (6 + 2) = 7 + \square$
- $(18 - \square) - (2 + 5) = 12 - 10$
- $(18 - 7) - (3 + 4) = \square \div 4$
- $(56 \div \square) \times (5 + 3) = 7 \times 8$
- $(7 + 6) - (2 \square 2) = 9 \times 1$
- $(\square - 3) + (19 - 10) = 10 + 9$

## LIST C

- $(4 \times 6) \div (\square - 8) = 17 - 9$
- $(24 \div \square) \times (48 \div 8) = 4 \times 6$
- $(13 - 6) \times (11 - 3) = \square \times 8$
- $(14 \div 2) \times (\square \div 4) = 9 \times 7$
- $(13 - 9) \times (15 - \square) = 3 \times 4$
- $(32 \div 4) \times (16 - 9) = \square \times 7$
- $(6 + 8) - (\square + 7) = 11 - 7$
- $(54 \div 6) \times (\square \div 8) = 9 \times 7$
- $(14 - 8) + (12 - 7) = 7 + \square$
- $(28 \div 7) \times (\square - 4) = 9 \times 4$
- $(3 + 7) \square (2 + 4) = 8 + 8$
- $(9 + 7) - (\square - 8) = 14 \div 2$
- $(19 - 4) - (7 \square 2) = 16 - 10$
- $(56 \div 7) \times (3 + \square) = 9 \times 8$
- $(2 + 7) + (3 + 7) = \square + 10$
- $(16 - 5) \square (2 + 4) = 20 \div 4$
- $(\square - 3) - (6 + 3) = 13 - 9$
- $(24 \div 8) \times (2 + \square) = 3 \times 9$
- $(8 + 5) - (6 + 1) = \square - 10$
- $(10 - 3) + (11 - 7) = 6 + \square$

## LIST D

- $(6 \times 5) \div (\square - 9) = 11 - 8$
- $(70 \div \square) \times (63 \div 7) = 9 \times 7$
- $(16 - 6) \times (\square - 4) = 10 \times 9$
- $(\square \div 7) \times (72 \div 9) = 4 \times 10$
- $(16 - 10) \times (19 - 9) = 10 \times \square$
- $(28 \div 4) \times (12 - 7) = \square \times 5$
- $(9 \square 3) - (3 + 4) = 15 \div 3$
- $(30 \div 10) \times (\square \div 7) = 9 + 3$
- $(11 - \square) + (16 - 9) = 6 + 5$
- $(54 \div 6) \times (17 - \square) = 8 \times 9$
- $(3 + 4) \square (0 + 5) = 6 + 6$
- $(\square + 9) - (13 - 4) = 16 - 6$
- $(18 - 3) - (5 \square 5) = 12 - 7$
- $(35 \div 7) \times (\square + 1) = 4 \times 10$
- $(3 + 3) + (8 + 1) = 8 + \square$
- $(\square - 3) - (6 + 5) = 12 \div 4$
- $(19 - 5) - (4 \square 2) = 40 \div 5$
- $(18 \div 6) \times (\square + 4) = 6 \times 5$
- $(7 + 7) - (5 + 5) = \square \div 8$
- $(\square - 10) + (10 - 6) = 14 - 6$

## LIST E

- $(8 \times 7) \div (16 - 8) = \square \div 4$
- $(42 \div 7) \times (\square \div 9) = 10 \times 6$
- $(14 - \square) \times (13 - 8) = 5 \times 7$
- $(27 \div 3) \times (32 \div 8) = \square \times 6$
- $(\square - 2) \times (13 - 6) = 7 \times 9$
- $(42 \div 6) \times (16 - 8) = \square \times 7$
- $(6 + 6) - (8 \square 1) = 18 \div 6$
- $(20 \div 4) \times (\square \div 8) = 5 \times 9$
- $(15 - \square) + (12 - 5) = 7 + 8$
- $(\square \div 5) \times (14 - 9) = 5 \times 5$
- $(7 + 3) + (4 \square 2) = 7 + 9$
- $(7 + 8) - (12 - 2) = \square - 7$
- $(19 - 5) - (3 + 5) = 24 \div \square$
- $(24 \div 6) \times (4 + 3) = \square \times 7$
- $(\square + 3) + (5 + 2) = 7 + 10$
- $(18 - 7) - (4 \square 3) = 11 - 7$
- $(17 - \square) - (3 + 6) = 20 \div 10$
- $(\square \div 9) \times (3 + 2) = 4 \times 5$
- $(9 + 4) \square (2 + 3) = 64 \div 8$
- $(13 - 6) + (\square - 2) = 4 \times 4$

## LIST F

- $(9 \times 8) \div (14 - 6) = \square \div 9$
- $(56 \div 7) \times (\square \div 2) = 9 \times 8$
- $(45 \div \square) \times (27 \div 3) = 5 \times 9$
- $(\square \div 9) \times (72 \div 9) = 8 \times 4$
- $(14 - 9) \times (18 - 9) = \square \times 9$
- $(42 \div 7) \times (15 \div 5) = 9 + \square$
- $(3 + \square) - (2 + 5) = 30 \div 6$
- $(28 \div \square) \times (35 \div 7) = 7 \times 5$
- $(15 - 9) + (\square - 9) = 6 + 5$
- $(\square \div 6) \times (13 - 7) = 10 \times 6$
- $(6 + 2) + (1 \square 5) = 8 + 6$
- $(9 + 9) - (20 - 10) = \square \div 8$
- $(20 - 6) - (6 \square 3) = 45 \div 9$
- $(63 \div \square) \times (2 + 5) = 7 \times 7$
- $(4 + 4) + (\square + 2) = 9 + 8$
- $(16 - 5) \square (2 + 3) = 14 - 8$
- $(\square - 8) - (8 + 0) = 8 \div 8$
- $(18 \div \square) \times (4 + 3) = 7 \times 6$
- $(5 + 7) - (3 + 3) = 36 \div \square$
- $(15 - 5) + (\square - 10) = 8 + 9$

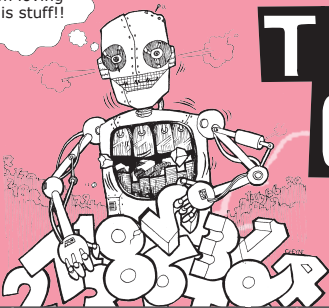


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# THE NEW NUMBER CRUNCHERS

BASIC NUMBER FACTS  
ANSWERS FOR ALL SETS AT THIS LEVEL

LEVEL 15  
ANSWERS

SET 1						
LIST						
A	B	C	D	E	F	
1	+	2	0	1	8	7
2	8	-	64	-	-	21
3	÷	5	3	8	18	+
4	4	2	2	56	x	20
5	6	4	8	4	5	5
6	7	36	-	14	7	4
7	+	-	+	17	13	6
8	x	2	9	8	27	19
9	8	+	+	6	5	x
10	+	8	14	+	10	15
11	8	x	9	4	9	4
12	9	14	6	8	35	8
13	7	+	0	2	9	11
14	6	7	x	7	7	60
15	14	3	6	17	11	13
16	8	x	7	8	7	9
17	9	17	x	32	9	18
18	4	36	x	x	40	72
19	19	+	9	10	17	4
20	9	6	72	5	8	12

SET 2						
LIST						
A	B	C	D	E	F	
1	2	8	9	13	5	7
2	3	6	8	8	-	16
3	45	6	36	3	21	-
4	17	32	+	8	32	9
5	13	11	17	8	7	2
6	6	27	7	4	-	-
7	x	+	x	+	7	19
8	10	9	13	+	8	7
9	63	9	4	8	-	18
10	19	36	8	10	10	+
11	8	10	-	7	-	16
12	8	3	5	-	54	7
13	49	+	15	21	36	-
14	7	18	+	56	3	30
15	5	19	14	+	13	18
16	+	x	1	4	7	7
17	-	+	36	5	11	9
18	30	8	11	7	+	25
19	16	-	15	7	4	5
20	2	42	14	18	72	64

SET 3						
LIST						
A	B	C	D	E	F	
1	+	+	8	+	7	+
2	30	-	+	15	17	8
3	-	45	-	-	+	18
4	40	6	9	27	x	7
5	+	4	10	+	+	+
6	11	14	7	18	16	18
7	-	3	-	-	6	-
8	48	45	7	5	x	3
9	35	4	9	+	14	7
10	8	10	+	19	3	+
11	17	7	7	10	4	19
12	9	81	8	6	32	28
13	-	4	+	9	-	4
14	7	40	27	28	56	+
15	11	+	8	+	-	+
16	6	9	56	15	13	6
17	4	7	-	16	15	19
18	5	27	72	4	x	9
19	x	12	13	x	13	13
20	81	24	40	30	7	9

SET 4						
LIST						
A	B	C	D	E	F	
1	+	+	81	72	8	8
2	-	-	13	16	8	+
3	-	14	9	6	28	11
4	24	63	18	14	15	32
5	5	+	36	72	10	6
6	-	5	+	+	4	13
7	18	8	4	6	72	5
8	9	3	-	-	-	7
9	3	54	42	5	x	4
10	+	7	4	36	7	6
11	13	18	14	15	11	+
12	8	15	5	18	9	9
13	24	-	9	8	14	28
14	72	28	7	7	10	8
15	x	+	5	2	8	+
16	5	11	35	8	-	12
17	16	8	-	27	17	20
18	x	2	10	42	7	8
19	8	9	2	+	4	2
20	32	9	13	9	13	-

SET 5						
LIST						
A	B	C	D	E	F	
1	35	60	17	10	7	8
2	9	18	63	4	-	9
3	60	9	8	7	-	14
4	9	18	-	+	9	5
5	8	36	6	14	10	35
6	x	+	8	18	15	7
7	32	-	9	6	10	16
8	5	+	7	17	3	6
9	5	10	1	8	13	13
10	6	9	7	45	4	-
11	12	9	12	9	7	10
12	13	4	8	16	15	10
13	7	16	4	3	3	9
14	4	17	49	+	6	19
15	+	4	-	-	4	7
16	17	3	2	4	2	8
17	2	+	7	13	49	3
18	9	8	+	4	7	7
19	2	5	13	4	7	8
20	-	4	6	27	13	80

SET 6						
LIST						
A	B	C	D	E	F	
1	9	30	42	40	27	30
2	14	6	16	6	6	17
3	49	9	6	72	56	9
4	9	17	11	12	17	9
5	6	25	70	9	8	32
6	7	6	5	11	17	6
7	8	9	9	24	10	10
8	-	-	18	-	16	-
9	64	8	48	10	7	8
10	7	8	4	3	9	+x
11	9	14	12	10	13	10
12	10	5	7	16	8	14
13	9	16	36	13	14	9
14	13	12	3	8	10	+
15	+	8	+	8	8	4
16	9	16	14	6	16	8
17	28	3	17	-	17	-
18	7	36	5	48	8	3
19	+	+	+	6	+	+
20	14	42	8	25	-	12

SET 7						
LIST						
A	B	C	D	E	F	
1	56	30	72	28	19	17
2	+	9	+	4	48	72
3	x	8	25	6	7	+
4	32	5	-	14	16	60
5	48	63	6	56	13	9
6	13	9	13	9	9	6
7	7	35	27	9	+	+
8	-	-	-	-	42	35
9	7	6	10	+	+	8
10	+	+	+	5	9	25
11	+	14	11	9	+	+
12	15	10	7	18	9	7
13	32	12	42	6	-	-
14	36	4	+	12	4	8
15	7	+	+	+	+	+
16	-	6	12	10	13	18
17	+	-	13	+	45	16
18	9	7	7	9	7	36
19	7	+	+	9	+	+
20	-	9	-	-	17	8

SET 8						
LIST						
A	B	C	D	E	F	
1	8	6	9	18	9	+
2	70	13	56	72	15	14
3	9	16	15	+	16	+
4	81	5	32	-	9	42
5	15	4	9	45	48	10
6	18	28	7	32	24	80
7	+/-	12	20	+	49	+
8	64	8	40	60	7	9
9	9	17	5	18	25	-
10	9	4	60	90	+	4
11	+	+	+	+	-	+
12	-	5	42	21	+	7
13	+	-	-	+	45	5
14	35	7	+	15	5	32
15	6	9	+	18	8	+
16	18	28	12	36	16	27
17	-	19	-	-	7	9
18	9	4	27	16	1	7
19	5	-	9	9	63	12
20	+	+	18	9	+	72

SET 9						
LIST						
A	B	C	D	E	F	
1	36	13	3	9	32	18
2	4	35	80	25	70	81
3	15	+	7	x	12	11
4	18	3	8	64	30	x
5	5	+	10	16	17	x
6	3	18	6	9	36	81
7	+	19	+	-	-	-
8	+	7	3	20	42	8
9	24	8	13	6	9	+
10	6	14	7	7	9	9
11	7	+	+	+	+	+
12	8	40	÷	16	14	9
13	49	9	+	-	-	-
14	14	4	32	3	8	9
15	8	9	+	+	+	+
16	7	32	14	5	64	9
17	54	+	+	4	3	5
18	8	24	8	63	8	3
19	24	7	-	2	+	3
20	8	30	20	+	16	10

SET 10						
LIST						
A	B	C	D	E	F	
1	17	9	11	19	28	81
2	72	32	6	10	90	18
3	13	10	7	13	7	9
4	10	4	36	35	6	36
5	8	8	12	6	11	5
6	9	19	8	7	8	9
7	10	+	3	+	+	9
8	21	30	56	63	72	4
9	+	-	4	7	7	14
10	7	15	13	9	25	60
11	+	+	+	+	+	+
12	16	25	17	10	12	64
13	9	+	+	+	4	+
14	9	27	6	7	4	9
15	7	8	9	7	7	7
16	16	9	-	11	+	-
17	3	16	16	+	6	17
18	2	8	7	6	36	3
19	9	+	16	32	-	6
20	13	13	5	14	11	17



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